

GENSET.077AUS



PATENT

H/H  
2/20/

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Fouillet et al.	)	Group Art Unit 1743
			)	
App. No.	:	09/627,647	)	
			)	
Filed	:	July 28, 2000	)	
			)	
For	:	INTEGRATION OF	)	
		BIOCHEMICAL	)	
		PROTOCOLS IN A	)	
		CONTINUOUS FLOW	)	
		MICROFLUIDIC DEVICE	)	
			)	
Examiner	:	Unknown	)	
			)	

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Dec 17, 2000

By: Daniel Hart

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GENSET.077AUS	APPLICATION NO. 09/627,647
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Fouillet Y et al	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE July 28th, 2000	GROUP 1743



## U.S. PATENT DOCUMENTS

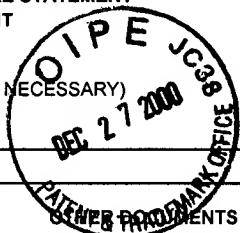
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	US 5,866,345	02/02/99	Wilding P et al			
	US 5,716,842	02/10/98	Baier V et al			
	US 5,270,183	12/14/93	Corbett JM et al			
	US 5,872,010	02/16/99	Karger BL et al			
	US 5,716,825	02/10/98	Hancock WS et al			
	US 5,589,136	12/31/96	Northrup MA et al			
	US 5,736,614	04/07/98	Saito et al			
	US 5,333,675	08/02/94	Mullis K et al			
	US 5,779,977	07/14/98	Haff LA et al			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/41015	08/19/99	PCT				
	WO 99/39005	08/05/99	PCT				
	GB 2 325 464	11/25/98	GB				
	WO 00/23190	04/27/00	PCT				
	WO 96/15269	05/23/96	PCT				
	EP 636 413	02/01/95	EP				
	WO 98/32535	07/30/98	PCT				
	WO 97/16561	05/09/97	PCT				
	WO 98/22625	05/28/98	PCT				
	WO 98/45481	10/15/98	PCT				
	WO 99/12016	03/11/99	PCT				
	WO 99/17093	04/08/99	PCT				

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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EXAMINER INITIAL	CITATION DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Kopp et al, SCIENCE, "Chemical amplification: continuous flow PCR on a chip", Vol 280, pp1046-1048, May 15, 1998
	Woolley et al, ANAL CHEM, "Functional integration of PCR amplification and capillary electrophoresis in a microfabricated DNA analysis device", Vol 68, pp4081-4086, December 1, 1996
	Ibrahim et al, ANAL CHEM, "Real-time microchip PCR for detecting single-base differences in viral and human DNA", Vol 70, pp2013-2017, May 1, 1998
	Northrup et al, ANAL CHEM, "A miniature analytical instrument for nucleic acids based on micromachined silicon reaction chambers", Vol 70, pp918-922, March 1, 1998
	Cheng et al, ANAL BIOCHEM, "Degenerate oligonucleotide primed-polymerase chain reaction and capillary electrophoretic analysis of human DNA on microchip-based devices", Vol 257, pp101-106, 1998
	Wilding et al, CLIN CHEM, "PCR in a silicon microstructure", Vol 40, No 9, pp1815-1818, 1994
	Daniel et al, SENSORS AND ACTUATORS, "Silicon microchambers for DNA amplification", Vol A 71, pp81-88, 1998
	Cheng et al, NUCLEIC ACIDS RES, "Chip PCR. II. Investigation of different PCR amplification systems in microfabricated silicon-glass chips", Vol 24, No 2, pp380-385, 1996
	Waters et al, ANAL CHEM, "Multiple sample PCR amplification and electrophoretic analysis on a microchip", Vol 70, pp5172-5176, December 15, 1998
	Hadd et al, ANAL CHEM, "Microchip device for performing enzyme assays", Vol 69, pp3407-3412, September 1, 1997
	Kopp et al, "Continuous flow PCR on a chip", Micro Total Analysis Systems '98, D.J.Harrison, A.van den Berg, eds., Kluwer Academic Publishers, Dordrecht, pp7-10, 1998

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